



# CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

**NABL** - Accredited Laboratory as per ISO / IEC-17025 :2005



Job No.: CTCE/BBMP/W.No.14/KRIDL/CSR-08/107s/CEMENT/2016-17

Date: 03.08.2016

## TEST REPORT ON CEMENT

|                    |   |                                                                                                                                          |
|--------------------|---|------------------------------------------------------------------------------------------------------------------------------------------|
| * CUSTOMER         | : | Asst. Executive Engineer, Project Sub Division, Dasarahalli Zone, BBMP, Bangalore.                                                       |
| * AGENCY           | : | Technical Manager, KRIDL, Bangalore.                                                                                                     |
| * NAME OF THE WORK | : | Construction of Park on Pipeline Road from Vijayashree School to Janapriya Apartment Hesaraghatta Main Road Ward No.14, BBMP, Bangalore. |
| * REFERENCE        | : | EE/PD/DZ/WO/15/2015-16 Dated: 28.03.2016                                                                                                 |
| SAMPLE ID          | : | Cement                                                                                                                                   |
| SAMPLE RECEIVED ON | : | 01.08.2016                                                                                                                               |
| PERIOD OF TESTING  | : | 01.08.2016 to 03.08.2016                                                                                                                 |



The results of the tests conducted on the cement sample are as follows:

| Sl. No | Descriptions                    | Test Method as per IS              | Test Result | Requirements as per IS: 8112-2013 |
|--------|---------------------------------|------------------------------------|-------------|-----------------------------------|
| 1      | Standard Consistency            | IS-4031 (Part -4)<br>1988(RA-2009) | 30.00 %     | -                                 |
| 2      | a) Initial Setting Time         | IS-4031 (Part -5)<br>1988(RA-2009) | 160 Minutes | Not Less than 30 Minutes          |
|        | b) Final Setting Time           | IS-4031 (Part -5)<br>1988(RA-2009) | 480 Minutes | Not More than 600 Minutes         |
| 3      | Soundness by Le Chartier Method | IS-4031 (Part-3)<br>1988(RA-2009)  | 1 mm        | Not more than 10mm                |

\*Information is furnished by the Customer/Representative.

Note:

- ⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.
- ⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.
- ⇒ Any Query regarding the report must be reported within 30 days from the date of testing.

Pl. Verify & put up

AO (P)

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**VISHWANATH C.**  
Quality Manager

Pras. N.K.  
.. AE Project.

**Asst. Executive Engineer**  
Project Sub Division-I

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakti Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.

Br. No. 23223227, Website : [www.civiltechconsultants.com](http://www.civiltechconsultants.com)

E-mail : [vishwanath.ia@civiltechconsultants.com](mailto:vishwanath.ia@civiltechconsultants.com) / [info@civiltechconsultants.com](mailto:info@civiltechconsultants.com)